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An Enumeration of the Plants Collected by Dr. H. H. Rusby in
South America, 1885-1886.—XXII.

(Continued from page 266.)

HIERACIUM MAPIRENSE, spec. nov. Caule gracile, erecto, parce ramoso, pubescens, 30-40 cm. alto, superne nudo. Foliis oblongis vel lanceolatis, obtusis, denticulatis vel summis linearibus, integris, supra glabris, subtus parce pubescentibus, radicalibus petiolatis, 6-10 cm. longis, 1 cm. latis; capitulis paucis, gracile, pedunculatis, 3-4 cm. latis; involucri campanulato, bracteis lineari-lanceolatis, acutis, pubescentibus; radiis apice dentatis, disco duplo superantibus; pappus sordidus, glaber, 8 mm. longis.

Mapiri, 10,000 ft. (1694).

HIERACIUM ADENOCEPHALUM (Sch. Bip.). (*Pilosella adenocephala*, Sch. Bip. Bull. Soc. Bot. Fr. xii. 82, name only.)

Near La Paz, 10,000 ft. (1653). The same as Mandon's 272.

Hypochæris elata (Wedd.), Griseb. Symb. Fl. Argent. 218. Near La Paz, 10,000 ft. (1723). The same as Mandon's 285.

HYPOCHÆRIS TARAXICOIDES (Walp.). (*Achyrophorus taraxioides*, Walp. Rep. vi. 336.) Unduavi, 10,000 ft. (2134).

The same as Mandon's 275. = *A. stenocephalus*, A. Gray.

HYPOCHÆRIS ACAULIS (Remy). (*Achyrophorus acaulis*, Remy in Gay, Fl. Chil. iii. 448.) Near La Paz, 12,000 ft. (1716).

HYPOCHÆRIS CHILENSIS (Sch. Bip.). (*Achyrophorus Chilensis*, Sch. Bip. Bull. Soc. Bot. Fr. xii. 82, name only.) Near La Paz, 10,000 ft. (1724). The same as Mandon's 284.

Sonchus asper (L.), Vill. Fl. Delph. iii. 158. Near La Paz, 10,000 ft. (1655).

CAMPANULACEÆ.

Centropogon Surinamense (L.) Presl. Prodr. Mon. Lobel. 48.

Mapiri, 5,000 ft. (635); Unduavi, 8,000 ft. (637); Yungas, 4,000 ft. (1093).

CENTROPOGON YUNGASENSE, sp. nov. Herbaceum, ramis teretibus, glabris, divaricatis; foliis oblongis, obtusis, brevissime petiolatis, crenulatis, utrinque glabris, 6-7 cm. longis, 3-4 cm. latis; floribus terminalibus breviter racemosis 3 cm. longis; pedicelli graciles, canescentes, ebracteati, 1-2 cm. longi; calycis

tubus brevis, puberulus, basi truncatus, lobis lineari-oblongis, basi patentibus; corollæ extus tomentulosæ; stigma inclusum.

Yungas, 4,000 ft. (642).

Siphocampylus angustiflorus, Schlecht. Unduavi, 12,000 ft. (653); Yungas, 4,000 ft. (646); locality uncertain (2550).

The same as Lechler's 2,649, Herb. Kew. Mandon's No. 499 may be the same.

Siphocampylus Bolivianus, Zahlbr. Ann. k. k. Hof-Museum, vi. 443. Sorata, 8,000 ft. (645).

Apparently the same as Mandon's 496, the type of Dr. Zahlbrucker's species. Our specimens are stouter and with broader and thinner leaves than Mandon's. The plant was also collected by Pearce, somewhere in Bolivia, and his specimens are in the Kew Herbarium, under No. 712.

Siphocampylus Orbignyianus, A. DC. Prodr. vii. 405. Unduavi, 12,000 ft. (652).

Siphocampylus volubilis (H. B. K.) Don, Gen. Syst. Gard. iii. 703. Sorata, 8,000 ft. (650); Guanai, 2,000 ft. (643).

SIPHOCAMPYLUS MEMBRANACEUS, n. sp. Caule gracile, volubile, parce pubescente, 1-2 m. alto. Foliis oblongis, viridis, tenuibus, acuminatis, basi attenuatis, margine glanduloso-denticulatis, breviter petiolatis, supra glabris, subter minutissime puberulis, 10-15 cm. longis, 4-5 cm. latis; floribus paucis; pedicellis gracilibus, puberulis, 4-5 cm. longis; calycis tubus campanulatus 2 mm. longus, lobis subulato-linearibus, 1 cm. longis; corolla glabra, angusta, rubra, 4-5 cm. longa, lobis lanceolatis, acuminatis.

Yungas, 6,000 ft. (651).

SIPHOCAMPYLUS RUSBYANUS, n. sp. Caule ramisque glabris, teretibus. Foliis ovatis coriaceis, apice acutis, basi rotundatis vel subcordatis margine denticulatis, supra glabris, rugosis, subter valde reticulatis canescentibus, 6-10 cm. longis, 3-5 cm. latis; petiolis 5-15 mm. longis; pedicellis puberulis, 4-5 cm. longis; calycis tubo obconico 1 cm. alto, lobis lanceolato-linearibus, acutiusculis, 1 cm. longis, 1 mm. latis; corolla puberula, 2 cm. longa, 1 cm. diametro, valde lobata; antheræ omnes glabræ.

Mapiri, 5,000 ft. (644). Collected also by Pearce at Calcan, Nov. 1864.

SIPHOCAMPYLUS UNDUAVENSIS, n. sp. Dense stellato-pubes-
cens. Foliis oblongo-lanceolatis, apice acuminatis, basid
augustis, breve petiolatis, minute glanduloso-denticulatis 10-15
cm. longis, 2-4 cm. longis, subter reticulatis; pedunculis 3-5
cm. longis; calycis tubo subgloboso vel ovoideo, 1 cm. lato,
lobis lanceolatis acuminatis, 5-7 mm. longis; corolla superne
ampliata, puberula, 2-3 cm. longa, 1-1.5 cm. lata; antheræ
apice hirtellæ; fructus subglobosus, 1-5 cm. diametro, dense
stellato-pubescent.

Unduavi, 8,000 ft. (649).

SIPHOCAMPYLUS INCANUS, n. sp. Caule ramisque dense
floccoso-incanis. Foliis late oblongis vel oblanceolatis apice
abrupte acuminatis, basi attenuatis vel cuneatis, margine
glanduloso-denticulatis, supra floccosis, subter dense albo-
incanis, 18-30 cm. longis, 7-10 cm. latis; petiolis 2-3
cm. longis; pedunculis crassis, floccosis, erectis, 10-15 cm.
longis; calycis tubo oblongo-obovoideo, 1-2 cm. longo, incano,
lobis lineari-lanceolatis, acuminatis, incanis, 3-4 cm. longis,
2-4 mm. latis; corolla dense floccosa, 4-5 cm. longa, 2 cm.
lata, lobis oblique lanceolatis, acuminatis; antheræ dense hir-
sutæ.

Yungas, 6,000 ft. (648). Near *S. lanatus*, Benth.

SIPHOCAMPYLUS GLORIOSUS, n. sp. Ramis, petiolis, peduncu-
lisque dense stellato-tomentosis. Foliis oblongis, apice acutis vel
acuminatis, basi rotundis, margine glanduloso denticulatis,
supra scabris rugulosis, subter reticulatis, stellato-tomentosis,
10-15 cm. longis, 4-6 cm. latis; petiolis crassis, 5-10 mm.
longis; pedunculis crassis, folia æquantibus; calycis tubo late
ovoideo, costato, 1.5 cm. longo, dense stellato, basi truncato,
lobis foliaceis, late lanceolatis, reflexis, acuminatis, glanduloso-
dentatis; corolla 4-5 cm. longa, superne ampliata, stellato-
pubescens, lobis lanceolatis; antheræ dense hirsutæ.

Unduavi, 10,000 ft. (647). Near *S. giganteus*.

Siphocampylus giganteus (Cav.), Don., var. *LATIFOLIUS*, n. var.

Foliis oblongis, acutis, 5.6 cm. latis. Unduavi, 8000 ft. (638).

SIPHOCAMPYLUS ANDINUS, n. sp. Glabrescens vel superne
minutissime puberula, ramis gracilibus. Foliis lanceolatis
utrinque viridis, acuminatis vel acutis, basid rotundatis,
margine remote denticulatis, 5-8 cm. longis, 1-2 cm. latis;
petiolis gracilibus, 5-1.2 cm. longis; pedunculis folium
æquantibus; calycis tubo depresso-hemispherico, 2-3 mm.
alto, 1 cm. lato, lobis foliaceis lanceolatis, acutis, erectis, integris,

1 cm. longis; corolla glabra, angusta, 4-5 cm. longa; antheræ apice pilosæ.

Unduavi, 8,000 ft. (641).

Resembles Mandon's No. 498; but leaves and calyx-teeth shorter, flowers larger and venation different.

SIPHOCAMPYLUS GRACILIS, n. sp. Molliter pubescens, caulis erectis, gracilibus, $\frac{1}{2}$ -1 m. altis. Foliis ovatis, acuminatis, basis truncatis vel subcordatis, margine irregulariter dentatis, utrinque pubescentibus, breviter petiolatis, 4-5 cm. longis, 2-4 cm. latis; flores in axillis summis; pedicellis gracilibus glabris 4-5 cm. longis; calycis tubo hemispherico, puberulo, 2-3 mm. alto, 4-5 mm. lato, lobis lanceolatis, acuminatis, integris 2 mm. longis; corolla glabra, angusta, 4 cm. longa, 5 mm. diametro, lobis angustis; antheræ glabræ.

Unduavi, 12,000 ft. (640.) Collected also by Bridges in Bolivia.

Var. *GLABRIS*, n. var. Tota planta glabra; foliis glanduloso-denticulatis.

Unduavi, 12,000 ft. (639). This was distributed as *Scorymbiferus*, Pohl, a Brazilian species which it resembles

Siphocampylus tupæformis, Zahlbr. Ann. k. k. Hof. Mus. vi. 440. Unduavi, 8000 ft. (636). Distributed as *Tupa Feuillei*, Don.

Tupa salicifolia, Don, Gard. Dict. iii. 700. Valparaiso, Chili (634).

Lobelia micrantha, H. B. K. Nov. Gen. iii. 316. Mapiri, 5,000 ft. (1967).

Lobelia nana, H. B. K. Nov. Gen. iii. 317, t. 272. Sorata, 10,000 ft. (1075). The same as Mandon's 1463.

Rhizocephalum pumilum, Wedd. Chlor. And. ii. 13. Unduavi, 8,000 ft. (2,445). The same as Mandon's 492.

Wahlenbergia linarioides (Lam.) A. D. C. Mon. Camp. 158. Near Valparaiso, Chili (632); Yungas, 6,000 ft. (631); Sorata, 10,000 ft. (633). Same as Mandon's 1664.